



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Forsyth PERMIT NO: 34-12 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: November 7, 2012

Date of Last Inspection: October 13, 2011

FACILITY NAME AND ADDRESS:

Old Salisbury Road Landfill Construction and Demolition Landfill Facility
3336 Old Salisbury Road
Winston-Salem, North Carolina 27127

GPS COORDINATES: N: 36.00093 W: 80.27773

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Jan McHargue, Solid Waste Administrator
Telephone: (336) 747-7310
Email address: janm@cityfws.org
Fax: (336) 727-8432

FACILITY CONTACT ADDRESS:

Post Office Box 2511
Winston Salem, North Carolina 27102

PARTICIPANTS:

Jimmy Lineberry, Senior Crew Coordinator
Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate/Permit to Construction was issued to the City of Winston-Salem (owner) and City/County Utility Commission (operator) on November 9, 2009. This permit approved the operation of Phase VI along with the vertical expansion over Phases IV-VI. The permit expires on November 20, 2014

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

1. The facility is a Construction and Demolition Landfill approved for the acceptance of C&D waste, inert debris, land clearing waste, asphalt, and regulated asbestos containing material.
2. The facility has a service area of Forsyth County only.
3. Tonnage records were verified from October 2011 through October 2012. The facility received approximately 104 tons of waste each operating day during this time period.
4. The permit and operations plan were verified. Both documents were current and available upon request.
5. Certified Landfill Operations Specialists:
 - Jimmy Lineberry (expires 8/31/13)
 - Gray Fultz (expires 2/8/14)
 - George J. Adams (expires 3/1/14)
6. Ground water sampling was being performed semi-annually as required. Monitoring reports from the second semi-annual sampling event for 2011 and the first semi-annual sampling event for 2012 were verified.
7. Methane monitoring was being performed quarterly as required. Monitoring reports from March 2012, June 2012, and September 2012 were verified. No exceedances above applicable standards were observed.
8. Waste screening reports were reviewed. Screenings were performed with good frequency and appeared to represent 1% of the waste stream. Good documentation of observed unacceptable waste streams was made along with what action was taken to ensure proper disposal of those waste streams.

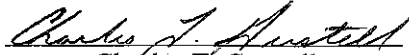
Operations inspection of the C&DLF Unit:

9. Waste was being placed into Phase VI at the time of inspection.
10. The working face was less than ½ acre in size and was well controlled.
11. No unacceptable waste streams were observed.
12. Good operational cover was observed on inactive portions of the landfill.
13. Windblown waste was well managed at the time of inspection.
14. Slopes south of the current working face had been tracked in by heavy equipment in preparation for seeding.
15. All sediment basins appeared to be maintained in good condition.
16. Edge of waste markers were in place at the time of inspection.
17. All methane probes and groundwater monitoring wells were observed during the inspection. All wells were found to be locked and labeled. However, attention was need for the following:
 - A tree had fallen over and landed on the concrete pad of methane probe MM-3. Please ensure that this tree is removed. The concrete pad should also be inspected for damage.
 - Dense vegetation needs to be removed from around groundwater monitoring well MW- 9.
 - Sediment needs to be removed from the concrete pad of groundwater monitoring well MW-8.
18. The facility had proper signage.
19. A gate was provided at the entrance to the facility to prevent unauthorized access.

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Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell

Environmental Senior Specialist

Regional Representative

Phone: (704) 235-2144

Sent on: <u>11/8/12</u>	<input checked="checked" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer
Ed Gibson, Solid Waste Engineer-City/County Utilities